

REMARKS

The present application was filed on August 6, 2001, with claims 1-30. Claims 1-30 are currently pending in the application. Claims 1, 8, 17 and 24 are independent claims.

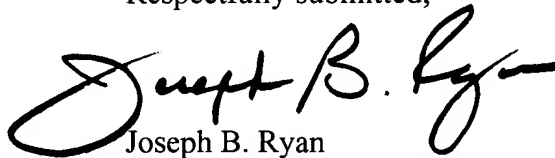
In the Office Action, the Examiner allowed claims 1-6, objected to claims 7 and 17-23, and rejected claims 8-16 and 24-30 under 35 U.S.C. §112, second paragraph. The Examiner further indicated that claims 7-30 contained allowable subject matter.

Applicants have amended the claims in a manner which is believed to overcome the objections and §112 rejection. Applicants respectfully request reconsideration of the present application.

With regard to claims 8 and 24 allegedly lacking cooperation among steps or modules, respectively, Applicants respectfully traverse. For example, claim 8 includes steps of receiving a signal containing pilot symbols, setting time and frequency parameters as a function of the signal so as to provide an initial time and frequency synchronization, phase rotating the signal across time, transforming the signal with a fast Fourier transformation, and phase rotating the signal across frequency. It is believed that such recitations are clear and entirely compliant with §112, second paragraph. The modules recited in claim 24 are similarly believed to be compliant with the statute in question. Applicants have chosen the particular clear and definite language of claims 8 and 24 to describe their invention, and these claims cannot be viewed as defective simply because alternative constructs are possible. Notwithstanding the traversal, further clarifications have been made to claims 8 and 24.

Accordingly, claims 1-30 are believed to be in condition for allowance.

Respectfully submitted,



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